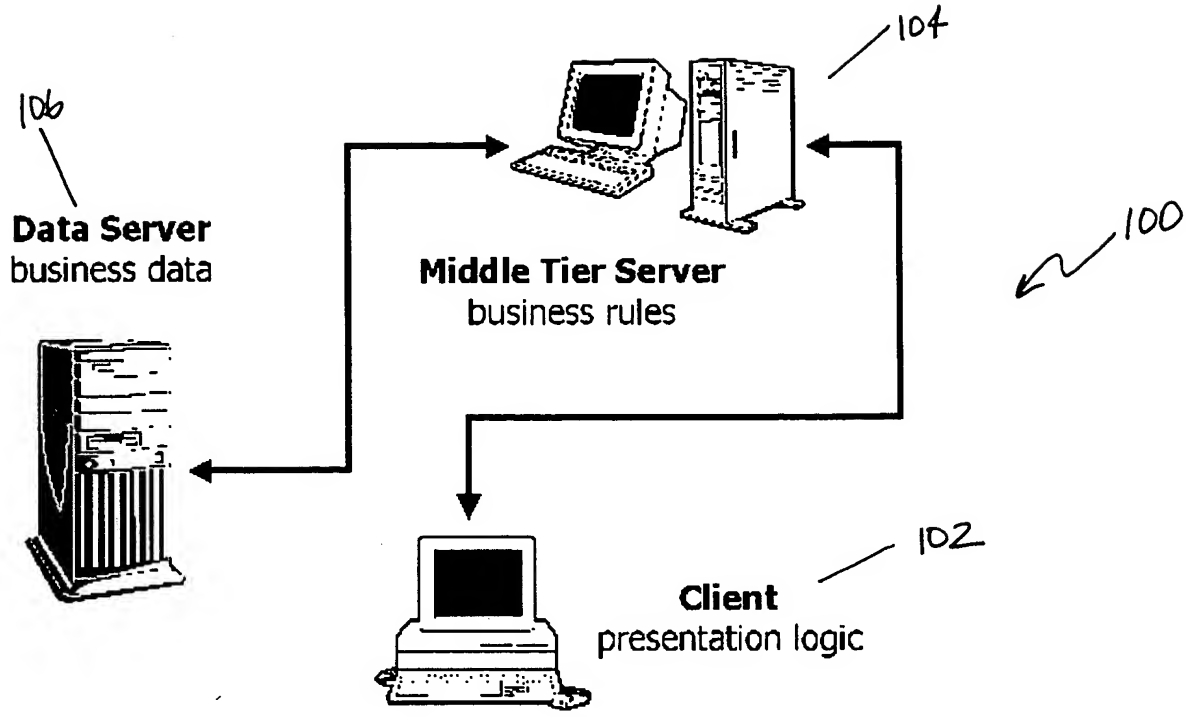
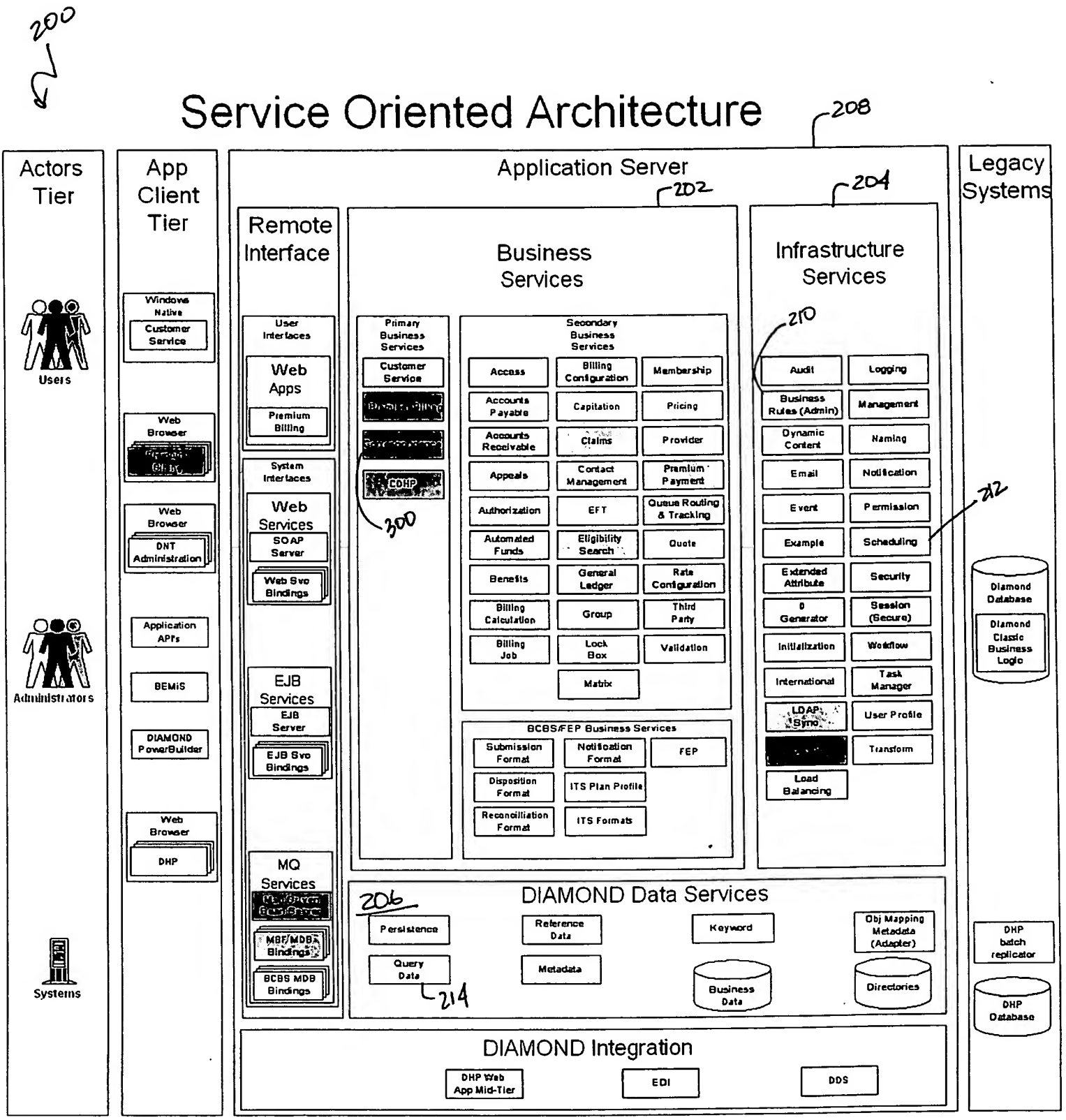


FIGURE 1

BEST AVAILABLE COPY


200
Service Oriented Architecture
208
Actors Tier
App Client Tier
Application Server
202
204
Legacy Systems
Remote Interface
Business Services
Infrastructure Services
Users
Administrators
Systems
Windows Native
Customer Service
Web Browser
Web Browser
DNT Administration
Application APIs
BEMiS
DIAMOND PowerBuilder
Web Browser
DHP
User Interfaces
Web Apps
Premium Billing
System Interfaces
Web Services
SOAP Server
Web Svc Bindings
EJB Services
EJB Server
EJB Svc Bindings
MQ Services
MQF/MDB Bindings
BCBS MDB Bindings
Primary Business Services
Customer Service
CDHP
300
Secondary Business Services
Access
Billing Configuration
Membership
Accounts Payable
Capitation
Pricing
Accounts Receivable
Claims
Provider
Appeals
Contact Management
Premium Payment
Authorization
EFT
Queue Routing & Tracking
Automated Funds
Eligibility Search
Quote
Benefits
General Ledger
Rate Configuration
Billing Calculation
Group
Third Party
Billing Job
Lock Box
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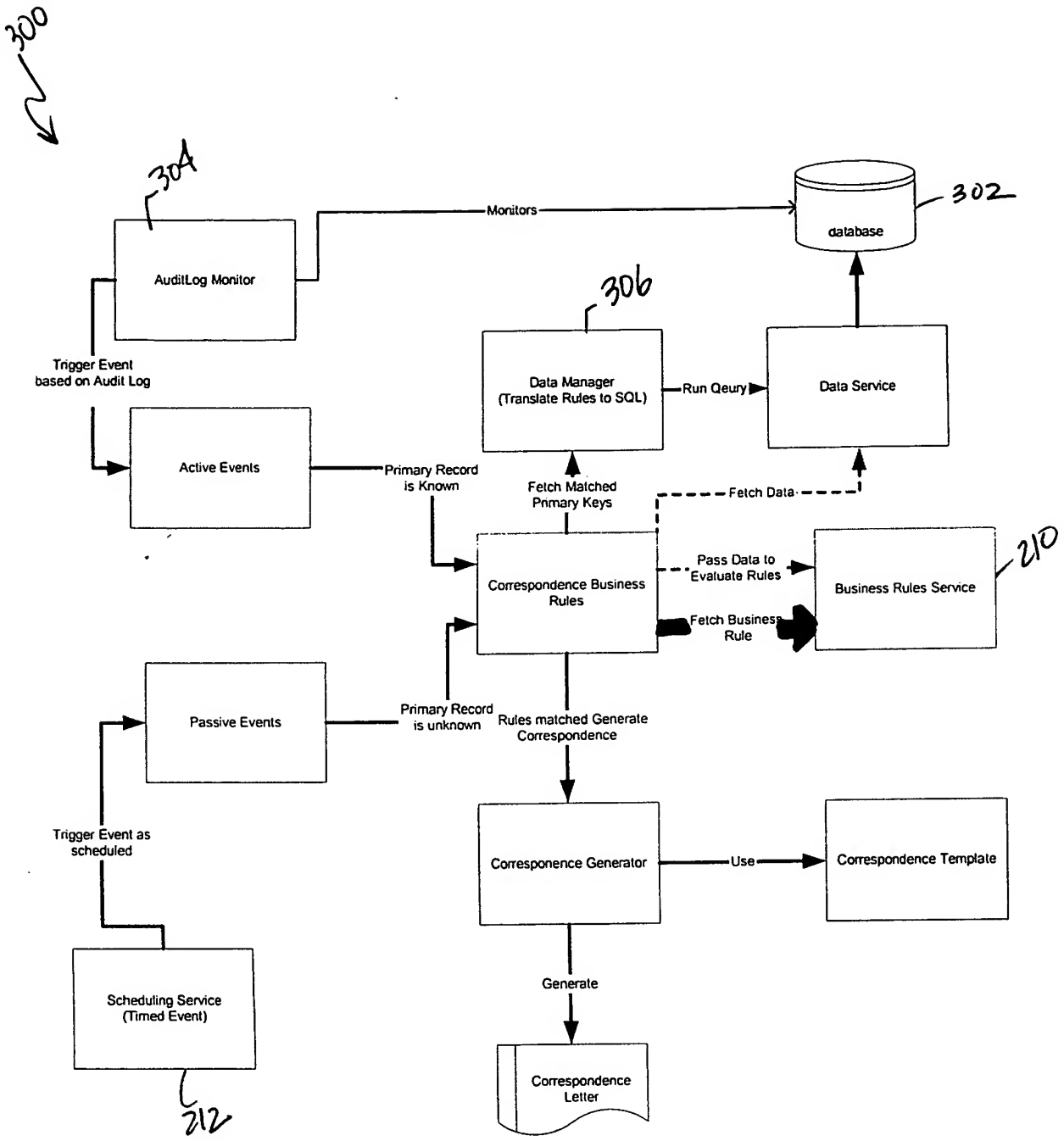
Matrix
BCBS/FEP Business Services
Submission Format
Notification Format
FEP
Disposition Format
ITS Plan Profile
Reconciliation Format
ITS Formats
210
Audit
Logging
Business Rules (Admin)
Management
Dynamic Content
Naming
Email
Notification
Event
Permission
Example
Scheduling
212
Extended Attribute
Security
ID Generator
Session (Secure)
Initialization
Workflow
International
Task Manager
LDAP Sync
User Profile
Transform
Load Balancing
Diamond Database
Diamond Classic Business Logic
206
DIAMOND Data Services
Persistence
Reference Data
Keyword
Obj Mapping Metadata (Adapter)
Query Data
214
Metadata
Business Data
Directories
DHP batch replicator
DHP Database
DIAMOND Integration
DHP Web App Mid-Tier
EDI
DDS

FIGURE 2


300
304
AuditLog Monitor
Monitors
database
302
Trigger Event based on Audit Log
306
Data Manager (Translate Rules to SQL)
Run Qeury
Data Service
Active Events
Primary Record is Known
Fetch Matched Primary Keys
Fetch Data
Correspondence Business Rules
Pass Data to Evaluate Rules
Fetch Business Rule
Business Rules Service
210
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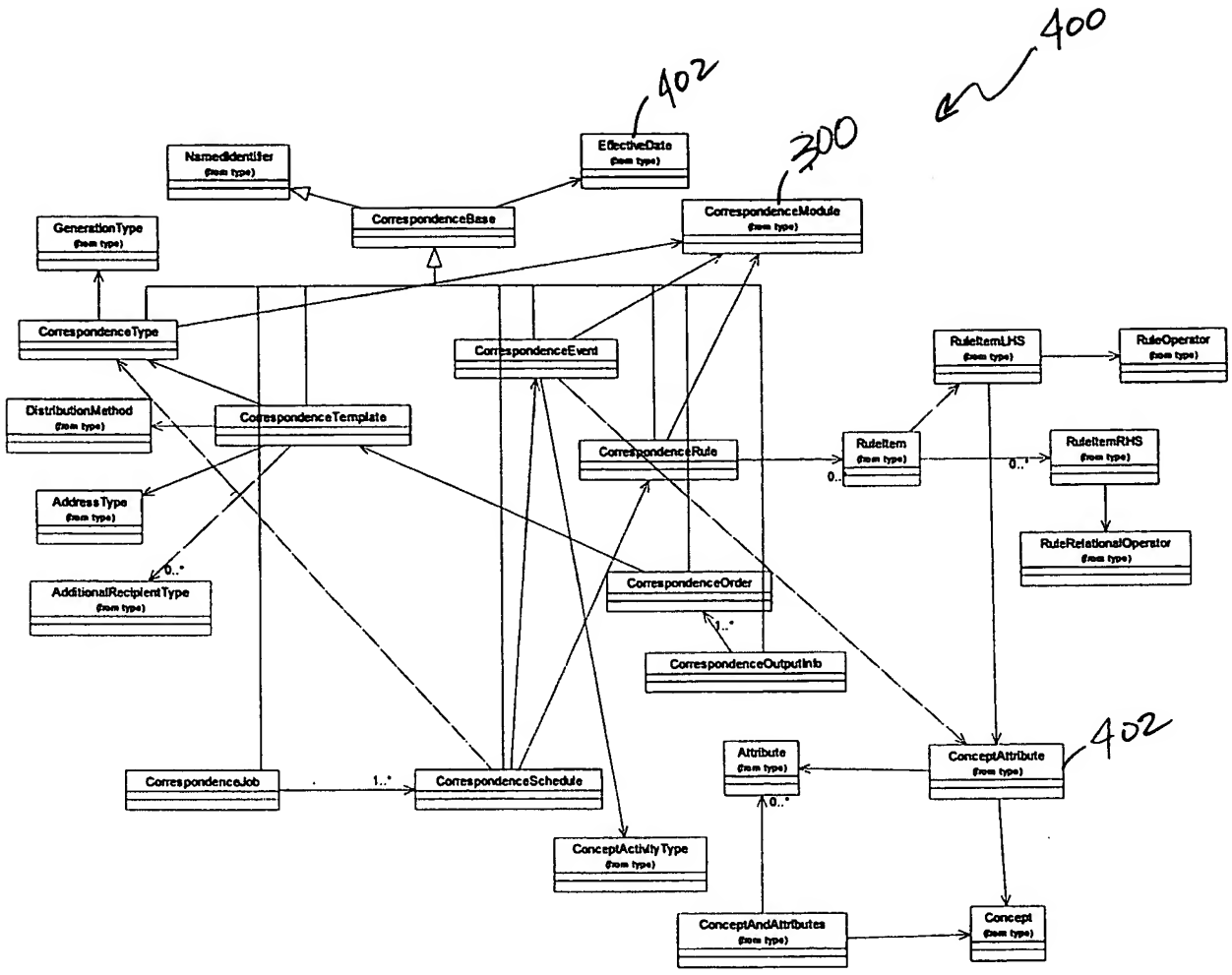
Primary Record is unknown
Rules matched Generate Correspondence
Trigger Event as scheduled
Corresponence Generator
Use
Correspondence Template
Scheduling Service (Timed Event)
212
Generate
Correspondence Letter

FIGURE 3


400
402
300
402
NamedIdentifier
(from type)
EffectiveDate
(from type)
CorrespondenceBase
CorrespondenceModule
(from type)
GenerationType
(from type)
CorrespondenceType
CorrespondenceEvent
RuleItemLHS
(from type)
RuleOperator
(from type)
DistributionMethod
(from type)
CorrespondenceTemplate
CorrespondenceRule
RuleItem
(from type)
RuleItemRHS
(from type)
AddressType
(from type)
RuleRelationalOperator
(from type)
AdditionalRecipientType
(from type)
CorrespondenceOrder
CorrespondenceOutputInfo
Attribute
(from type)
ConceptAttribute
(from type)
CorrespondenceJob
CorrespondenceSchedule
ConceptActivityType
(from type)
ConceptAndAttributes
(from type)
Concept
(from type)
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1..*

FIGURE 4

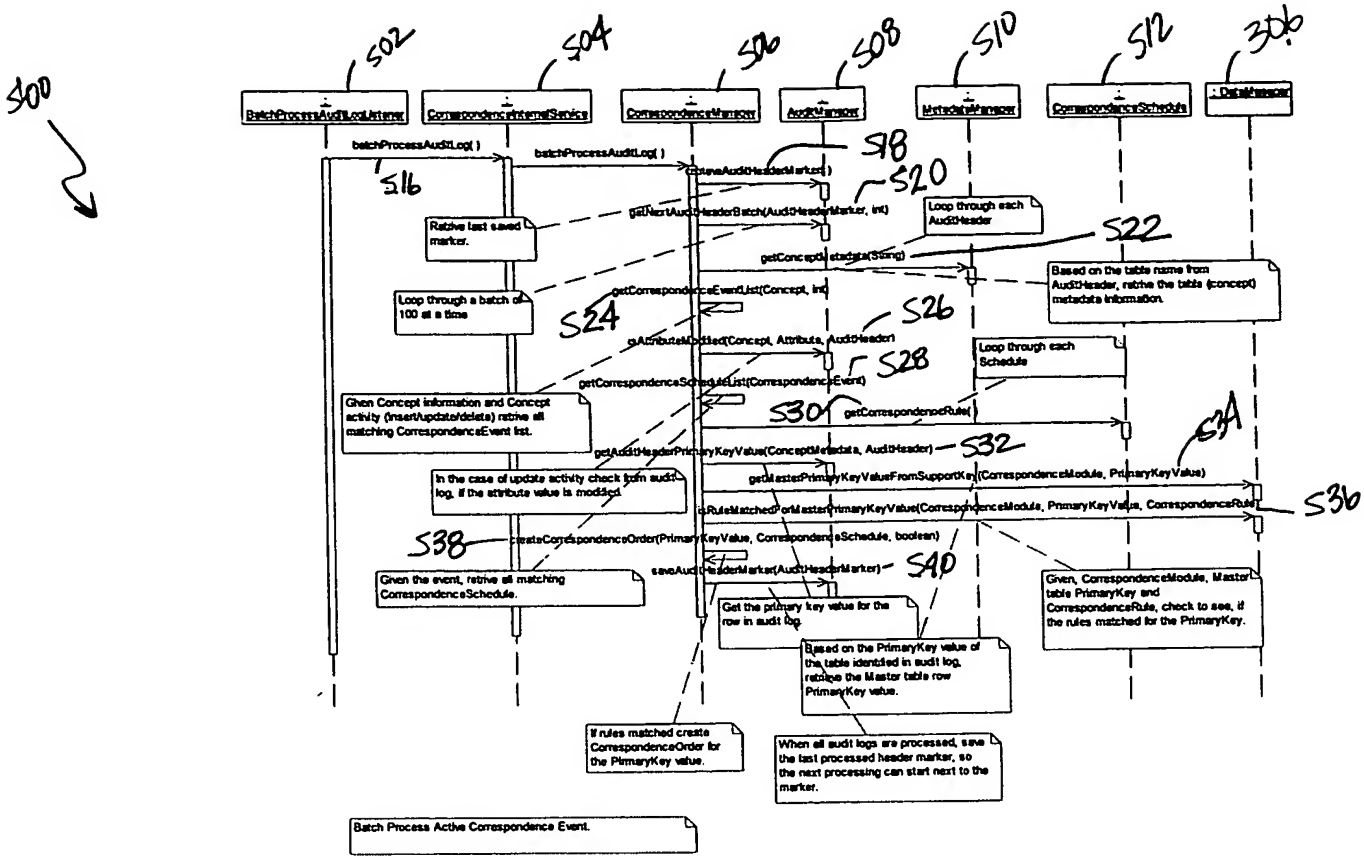

FIGURE 5

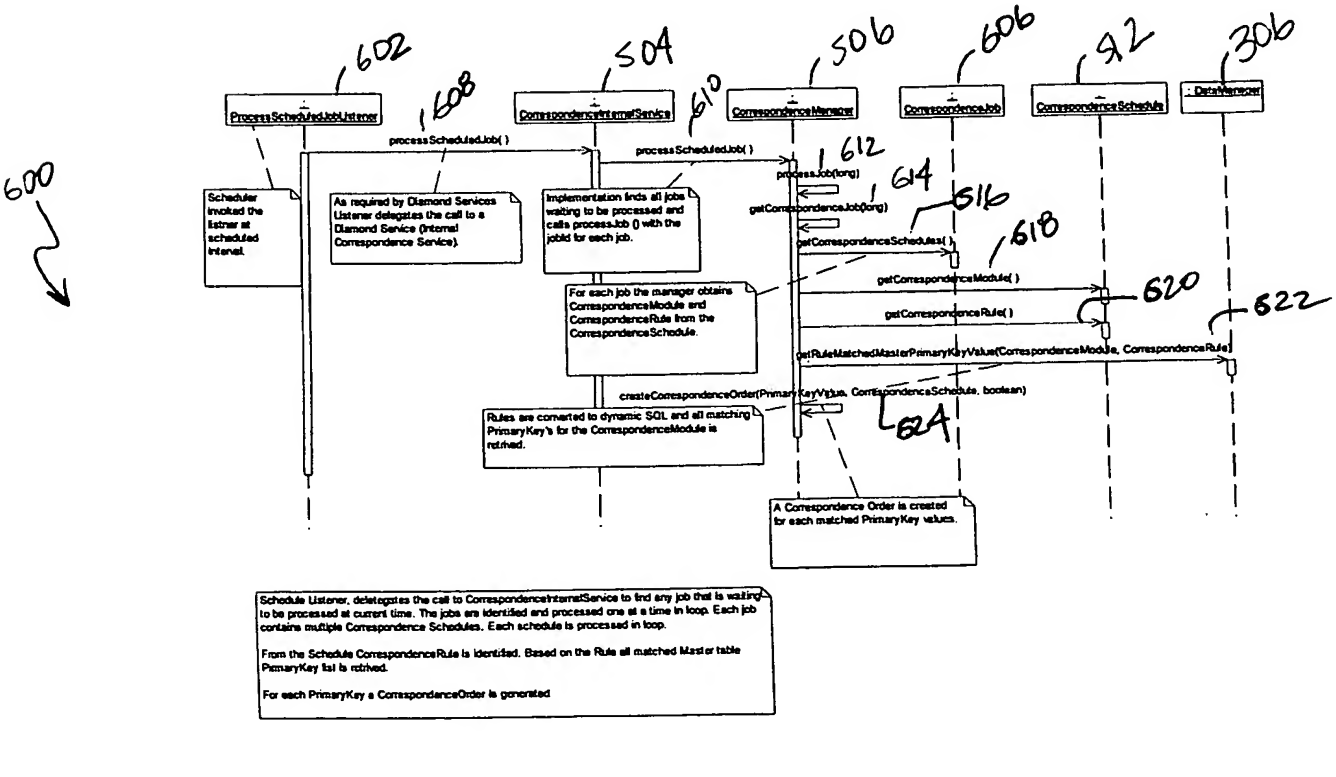

FIGURE 6